

Name: _____

Period: _____

Date: _____

Calculating Your Ecological Footprint

The purpose of this exercise is to estimate your personal contribution to some of the large-scale problems that contribute to global climate change. Remember to report units and show your work.

Go to the Ecological Footprint Quiz: <http://www.myfootprint.org/> and click on the USA. Philadelphia had a population of 1.5 million people in 2000 and has weather most similar to New York.

Scenario 1: Answer based on your lifestyle in Philadelphia, PA and fill in the table below.

Scenario 2: Think about what changes you could easily make in your daily life to reduce your ecological footprint. Write down what changes you made and fill in the table below.

Footprint for:	Scenario 1 Your Normal Consumption	Scenario 2 Your Decreased Consumption
Carbon		
Housing		
Goods & Services		
Food		
Number of Planets Needed		

1) What changes did you make for Scenario 2 (decreased consumption)?

2) Were those changes realistic? Why or why not?